

498848-2026 - Kilpailu

Norja – Scada tai vastaava järjestelmä – Operational control water and sewage.

OJ S 137/2026 20/07/2026

Hankintailmoitus tai käyttöoikeussopimusta koskeva ilmoitus – vakiojärjestelmä

Tavarahankinnat - Palvelut

1. Ostaja

1.1. Ostaja

Virallinen nimi: Fredrikstad kommune

Sähköposti: eirik@odinprosjekt.no

Ostajan oikeudellinen muoto: Julkisoikeudellinen yhteisö, joka on paikallisviranomaisen määräysvallassa

Pääasiallinen toimiala: Yleinen julkishallinto

Hankintayksikön toimiala: Vesitalouteen liittyvät toiminnot

2. Menettely

2.1. Menettely

Ilmoituksen nimi: Operational control water and sewage.

Kuvaus: The procurement is for the procurement of a new operational control plant for all water and sewage installations in Fredrikstad municipality. In addition a framework agreement will be signed for the delivery of new PLC installations, upgrading PLS installations at existing stations, work in connection with changes/additions to the operations control plant and automation work on other installations within water and sewage. A maintenance agreement will also be signed for operation control installations, as well as new and existing PLS installations in the municipality. See the procurement documents for further information.

Menettelyn tunniste: 90a0e826-a727-4df8-9d07-337f5336987f

Sisäinen tunniste: 2026/16360

Menettelyn tyyppi: Tarjouskilpailukutsun julkaisemisen jälkeinen neuvottelumenettely / tarjousperusteinen neuvottelumenettely

Käytetään nopeutettua menettelyä: ei

Menettelyn tärkeimmät piirteet: The procurement is for the procurement of a new operational control plant for all water and sewage installations in Fredrikstad municipality. In addition a framework agreement will be signed for the delivery of new PLC installations, upgrading PLS installations at existing stations, work in connection with changes/additions to the operations control plant and automation work on other installations within water and sewage. A maintenance agreement will also be signed for operation control installations, as well as new and existing PLS installations in the municipality. See the procurement documents for further information.

2.1.1. Tarkoitus

Pääasiallinen hankintalaji: Tavarahankinnat

Täydentävä hankintalaji: Palvelut

Pääasiallinen luokitus (cpv): 42961200 Scada tai vastaava järjestelmä

Lisäluokitus (cpv): 38800000 Teollisuuden prosessinohjauslaitteet ja kauko-ohjauslaitteet, 42961000 Ohjaus- ja valvontajärjestelmä, 45315100 Sähkötekniset asennustyöt, 48151000 Tietokoneohjausjärjestelmä, 48921000 Automaatiojärjestelmä, 50324100 Järjestelmän ylläpito

, 51542200 Juomienkäsittelykoneiden asentaminen, 72200000 Ohjelmointi ja siihen liittyvät neuvontapalvelut, 72267000 Ohjelmistojen ylläpito- ja korjauspalvelut

2.1.2. Suorituspaikka

Maaryhmittely (NUTS): Østfold (NO083)

Maa: Norja

Lisätiedot: 7.2 Justification for exceptions from the main rule on weighting climate and environmental considerations. The procurement is for the procurement of an operational control system within W&S, including installation of the necessary equipment, and it is being carried out in accordance with the utilities regulation part II. The main contract element is the delivery of software that shall be installed on-prem at the customer. This part of the delivery is considered to have limited climate and environmental impact. The most relevant environmental conditions in the procurement are therefore connected to the physical parts of the delivery, including transport, installation work, emissions from vehicles, return of equipment and packaging, as well as waste handling. The contracting authority estimates that climate and environmental considerations in this procurement are clearly best taken care of through concrete and binding minimum requirements in the requirement specifications and contract, rather than as a separate award criterion. The background is that the significant environmental impacts can be identified in advance and regulated directly through requirements that all tenderers must fulfil. There are, therefore, minimum requirements for vehicles used during the delivery, including requirements for EURO class 6/STEG IV and that class B vehicles shall be zero emission vehicles. In addition there are requirements for reliable handling of returns, packaging and minimum requirements for source sorting. The requirements are made to contractual obligations and can be followed-up in the execution of the contract. Based on this, the contracting authority considers that concrete environmental requirements will give a clearly better environmental effect than an evaluation of climate and the environment as the award criteria.

2.1.3. Arvo

Ennakoitu arvo ilman arvonlisäveroa: 30 000 000,00 NOK

2.1.4. Yleistä tietoa

Oikeusperusta:

Direktiivi 2014/25/EU

Forsyningsforskriften - The municipality's activities within the production, transport and distribution of drinking water are a supply activity covered by the utilities regulations § 1-5 first section.

2.1.6. Poissulkemisperusteet

Poissulkemisperusteiden ilmoittamispaikka: Yhteinen eurooppalainen hankinta-asiakirja (ESPD)

5. Osa

5.1. Osa: LOT-0000

Ilmoituksen nimi: Operational control water and sewage.

Kuvaus: The procurement is for the procurement of a new operational control plant for all water and sewage installations in Fredrikstad municipality. In addition a framework agreement will be signed for the delivery of new PLC installations, upgrading PLS installations at existing stations, work in connection with changes/additions to the operations control plant and automation work on other installations within water and sewage. A maintenance agreement

will also be signed for operation control installations, as well as new and existing PLS installations in the municipality. See the procurement documents for further information.
Sisäinen tunniste: 2026/16360

5.1.1. Tarkoitus

Pääasiallinen hankintalaji: Tavarahankinnat

Täydentävä hankintalaji: Palvelut

Pääasiallinen luokitus (cpv): 42961200 Scada tai vastaava järjestelmä

Lisäluokitus (cpv): 38800000 Teollisuuden prosessiohjauslaitteet ja kauko-ohjauslaitteet, 42961000 Ohjaus- ja valvontajärjestelmä, 45315100 Sähkötekniset asennustyöt, 48151000 Tietokoneohjausjärjestelmä, 48921000 Automaatiojärjestelmä, 50324100 Järjestelmän ylläpito, 51542200 Juomienkäsittelykoneiden asentaminen, 72200000 Ohjelmointi ja siihen liittyvät neuvontapalvelut, 72267000 Ohjelmistojen ylläpito- ja korjauspalvelut

5.1.2. Suorituspaikka

Maaryhmittely (NUTS): Østfold (NO083)

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5.1.3. Arvioitu kesto

Kesto: 120 Kuukaudet

5.1.4. Uusiminen

Sopimuksen optiokausien enimmäismäärä: 8

Lisätietoja uusimisesta: The framework agreement will be valid for 2 years, with an option for a further extension for up to 8 years, with 12 months at a time (maximum up to 10 years).

5.1.5. Arvo

Ennakoitu arvo ilman arvonlisäveroa: 30 000 000,00 NOK

5.1.6. Yleistä tietoa

Varattu osallistuminen:

Osallistumista ei ole varattu.

Hankintaa ei ole rahoitettu EU:n varoista

Hankintaan sovelletaan WTO:n julkisia hankintoja koskevaa sopimusta (GPA): ei

5.1.9. Valintaperusteet

Valintaperusteiden ilmoittamispaikka: Yhteinen eurooppalainen hankinta-asiakirja (ESPD), Hankinta-asiakirja

Tiedot kaksivaiheisen menettelyn jälkimmäisestä vaiheesta:

Menettelyn jälkimmäiseen vaiheeseen kutsuttavien ehdokkaiden vähimmäismäärä: 3

Menettelyn jälkimmäiseen vaiheeseen kutsuttavien ehdokkaiden enimmäismäärä: 3

Menettely etenee peräkkäisissä vaiheissa. Kussakin vaiheessa osa osallistujista voidaan karsia

5.1.10. Vertailuperusteet

Kriteeri:

Tyyppi: Hinta

Nimi: Price

Kuvaus: Completed price forms Annex 4.1, Annex 4.2 and Annex 4.3.

Kategoria vertailuperuste paino: Painotus (prosentteina, tarkka)

Vertailuperusteen luku: 40

Kriteeri:

Tyyppi: Laatu

Nimi: Quality

Kuvaus: The contracting authority will emphasise more fulfilment of the S/M requirements as well as fulfilment of B-requirements within the following points: From SSA-T – Operations Control System: o System architecture (topology) (Annex 1, Chapter 5, 5.2, 5.3) o User interface with examples of monitor images, operation and time response (Annexes 1, Chapters 5.5 and 5.6). o Alarm system (Annex 1, Chapter 5.7) o Historical storage and trend system (Annex 1, Chapter 5.8) o Report System (Annex 1, Chapter 5.9) o Functions (Annex 1, Chapter 5.10) o Information security (including any certifications) (Annex 1, Chapter 5.4). From The Framework Agreement Automation, Technical Description o The offered PLS equipment with programming tools (Chapter 4). From SSA-V - Maintenance Contracts o The contracting authority's requirement specifications, annex 1

Kategoria vertailuperuste paino: Painotus (prosentteina, tarkka)

Vertailuperusteen luku: 30

Kriteeri:

Tyyppi: Laatu

Nimi: Competence

Kuvaus: An evaluation will also be made on fulfilment of the minimum requirements stated, cf. the tender documentation annex 1.2 SSA-T, Annex 1 Point 8.3 Personnel Requirements.

Kategoria vertailuperuste paino: Painotus (prosentteina, tarkka)

Vertailuperusteen luku: 20

Kriteeri:

Tyyppi: Laatu

Nimi: Implementation plan

Kuvaus: The detailed description delivered in annex 2 will be evaluated with a particular focus on: o Described implementation plan o Progress plan o Dealing with deviations, up to and including the delivery day. o Interaction The contracting authority will particularly emphasise realistic plans including considerations to time and resources, as well as routines for processing deviations. Particular emphasis will be put on cooperation with the customer.

Kategoria vertailuperuste paino: Painotus (prosentteina, tarkka)

5.1.11. Hankinta-asiakirjat

Kielet, joilla hankinta-asiakirjat ovat virallisesti saatavilla: norja

Hankinta-asiakirjojen osoite: <https://permalink.mercell.com/285298045.aspx>

5.1.12. Hankinnan ehdot

Tarjouksen/hakemuksen jättämisen ehdot:

Tarjouksen/hakemuksen jättäminen sähköisesti: Pakollinen

Tarjouksen/hakemuksen toimitusosoite: <https://permalink.mercell.com/285298045.aspx>

Kielet, joilla tarjoukset tai osallistumishakemukset voidaan toimittaa: norja

Sähköinen luettelo: Sallittu

Vaaditaan kehittynyt tai hyväksytty sähköinen allekirjoitus tai leima (sellaisena kuin se on määritelty asetuksessa (EU) N:o 910/2014)

Vaihtoehtoiset tarjoukset: Ei sallittu

Osallistumishakemusten vastaanottamisen määräaika: 17/08/2026 10:00:00 (UTC+00:00)

Länsi-Euroopan aika, GMT

Sopimusehdot:

Sopimuksen täytäntöönpano on rajattu tehtäväksi suojatyöohjelmien puitteissa: Ei

Sopimuksen täytäntöönpanoa koskevat ehdot: See the procurement documents.

Salassapitosopimus (NDA) vaaditaan: ei

Rahoitusjärjestelyn kuvaus: See the procurement documents.

5.1.15. Menetelmät

Puitejärjestely:

Puitejärjestely, johon ei liity uudelleen kilpailuttamista

Osallistujien enimmäismäärä: 1

Puitejärjestelyn poikkeuksellisen pitkää kestoa koskevat perustelut: The contracting authority considers that there are special conditions that suggest that the framework agreement's length should exceed the main rule of eight years in the utilities regulations § 22-1 (4). The supply regulations explicitly open for this, when, among other things, the contract's purpose, investment costs or the users' needs make it necessary. In this procurement, the framework agreement is for operational control systems and PLC systems, which are a part of the critical infrastructure for water/sewage. This type of system has a technical and operational character that separates them from normal IT systems and other standardised systems. There are several conditions that, in total, mean that a longer contract period is both proportionally, necessary and socially justifiable. 1. Considerable investments and a need for depreciation over a long period of time. The implementation of operational control systems and PLS systems requires: · comprehensive software and licence costs · complex integrations with existing installations, PLCs, sensors and communication infrastructure. · adaptations, testing, redundancy set up and security functions These are investments that normally have to be written off over more than eight years in order to be financially justifiable. The supply regulations allow a longer agreement when investment costs make it necessary. 2. High costs and risks of supplier changes. The systems have a high complexity and major consequences in the event of an error. A change of supplier involves significant risk, including: · operational interruptions in critical infrastructure · alterations to entire control room systems. · training of operational personnel · security risks from migration of historical data, alarms and control functions. 3. Technological lifetime and long term security need The systems are a part of social critical infrastructure. Stability, continuity and cyber security require: · long-term updating course · predictable patch and maintenance strategy · dedicated supplier follow-up · robustness in supplier relation. The actual technical lifetime of the systems can be 15-20

years, and a short framework agreement will involve more frequent procurements of goods - which is not compatible with the requirements on proportionality and resource use in the procurement regulations. 4. Need for continual development and adaptation. The supply sector is facing: · increasing digitalisation · stricter security requirements · new regulatory requirements (e.g. connected to the NIS directive) · increased automation An operational control system must be continually developed throughout its life cycle. A framework agreement for a longer length is therefore necessary to ensure: · the tenderer's long-term obligation · consistent developments. · avoidance of fragmented parallel solutions Conclusion Based on the systems' technical complexity, considerable investment costs, high replacement costs, critical social function and the need for continual security follow-up, the Contracting Authority considers special conditions in accordance with the Utilities Regulation § 22-1 (4), which justifies that the framework agreement period is set beyond the main rule of eight years. This duration will be seen as: · proportionally · necessary · in accordance with the rules' opening for an extended framework agreement period for special conditions

Tietoa dynaamisesta hankintajärjestelmästä:

Ei dynaamista hankintajärjestelmää

5.1.16. Lisätietoja, sovittelu ja muutoksenhaku

Muutoksenhakuelin: Søndre Østfold tingrett

Tietoa muutoksenhaun määräajoista: Pursuant to the Utilities Regulations § 16-5, the deadline is set to petition for a temporary injunction against the contracting authority's decision on rejection or selection of tenderers at 15 calendar days, calculated from the day after the notification of the decision has been sent.

Hankintamenettelystä lisätietoja antava organisaatio: Fredrikstad kommune

Muutoksenhakumenettelyjen määräajoista lisätietoja tarjoava organisaatio: Fredrikstad kommune

8. Organisaatiot

8.1. ORG-0001

Virallinen nimi: Fredrikstad kommune

Rekisterinumero: 940039541

Postiosoite: Rådhuset, Nygaardsgaten 14-16

Postitoimipaikka: FREDRIKSTAD

Postinumero: 1606

Maaryhmittely (NUTS): Østfold (NO083)

Maa: Norja

Yhteyspiste: Eirik Steine

Sähköposti: eirik@odinprosjekt.no

Puhelin: +47 90063037

Internetosoite: <https://odinprosjekt.no/>

Tämän organisaation roolit:

Ostaja

Hankintamenettelystä lisätietoja antava organisaatio

Muutoksenhakumenettelyjen määräajoista lisätietoja tarjoava organisaatio

8.1. ORG-0002

Virallinen nimi: Søndre Østfold tingrett

Rekisterinumero: 926722808

Postitoimipaikka: FREDRIKSTAD

Postinumero: 1607
Maaryhmittely (NUTS): Østfold (NO083)
Maa: Norja
Tämän organisaation roolit:
Muutoksenhakuelin

Ilmoituksen tiedot

Ilmoituksen tunniste/versio: be7be64d-f944-4715-b68e-7b3c2c3fe273 - 01
Lomakkeen tyyppi: Kilpailu
Ilmoituksen tyyppi: Hankintailmoitus tai käyttöoikeussopimusta koskeva ilmoitus – vakiojärjestelmä
Ilmoituksen alatyyppe: 17
Ilmoituksen lähetyspäivä: 16/07/2026 17:37:28 (UTC+00:00) Länsi-Euroopan aika, GMT
Ilmoituksen lähetyspäivä (eSender): 17/07/2026 10:00:11 (UTC+00:00) Länsi-Euroopan aika, GMT
Kielet, joilla tämä ilmoitus on virallisesti saatavilla: englanti
Ilmoituksen julkaisunumero: 498848-2026
EUVL S -lehden numero: 137/2026
Julkaisupäivä: 20/07/2026